County of San Luis Obispo Public Health Department
Division: Emergency Medical Services Agency

TRAUMATIC CARDIAC ARREST **ADULT** PEDIATRIC (≤34KG) **BLS** Universal Protocol #601 Same as Adult Obvious Death - see Prehospital Determination of Death Policy #125 Follow HPCPR guidelines for CPR (10:1) and minimize interruptions (< 5 seconds) **BLS Optional** Pulse Oximetry – O₂ administration per Airway Management Protocol #602 **ALS Standing Orders** Traumatic arrest with signs of life on EMS arrival Same as Adult (except as noted below) and < 20 min from trauma center or hospital Normal Saline 20 mL/kg IV/IO - reassess and Do not delay transport repeat Perform ALS treatments en route Normal Saline up to 500 mL - repeat x1 if no ROSC or SBP of < 90 mmHg Do not use Epinephrine or Lidocaine unless the arrest is suspected to be of medical origin Resuscitate and treat for reversible causes, i.e. hypoxia, hypovolemia, tension pneumothorax For suspected tension pneumothorax see Needle Thoracostomy Procedure #705 Traumatic arrest with absent signs of life on EMS arrival With absent signs of life consider noninitiation – Prehospital Determination of Death Policy #125 **Base Hospital Orders Only** Traumatic arrest with signs of life on EMS Same as Adult arrival and > 20 min from trauma center or hospital o Contact SLO Trauma Center for treatment and/or destination Termination of resuscitation As needed

Protocol #661

Effective Date: 06/01/2024

Notes

- Absent signs of life assessment include: pulseless, apneic, lack of heart and lung sounds, fixed and dilated pupils.
- Trauma Center is the preferred destination if equal or near equal distance.
- Do not delay transport for advanced airway or other treatment modalities.
- Consider medical origin in older patients with low probable mechanism of injury.

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- Unsafe scene or other circumstances may warrant transport despite low potential for survival.
- Minimize disturbance of potential crime scene.
- Consider Oral Intubation or Supraglottic Airways (Adults), provider discretion.
- If the provider cannot accomplish an ALS airway, they should document in the PCR why an ALS airway wasn't accomplished.